

## **Excellent Integrated System Limited**

Stocking Distributor

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[Pomona Electronics](#)  
[4391-25](#)

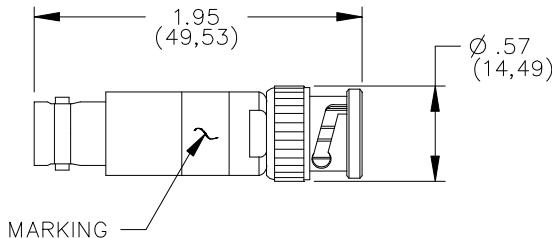
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

# Pomona<sup>®</sup>

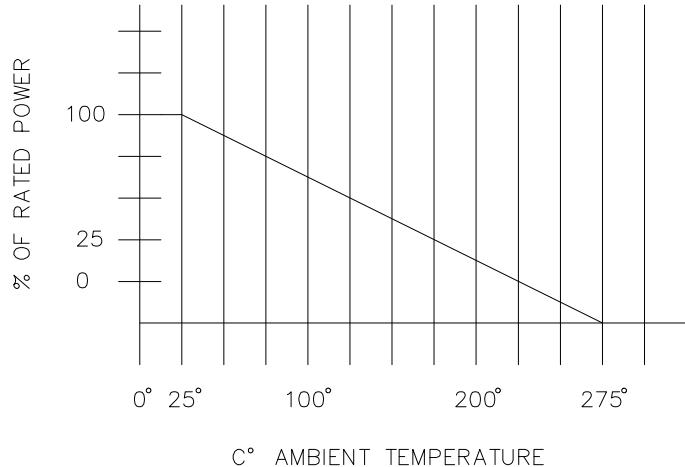
ELECTRONICS

**Model 4391**  
**BNC Resistor Attenuator**



SCHEMATIC

DERATING CURVE



MODEL NUMBER	*RESISTANCE VALUE $\Omega$
4391-50	50
4391-75	75
4391-600	600

**FEATURES:**

- Use to add series resistance to coaxial lines with BNC connectors.

**MATERIAL:**

Body and Fittings: Brass, Alloy 360,  $\frac{1}{2}$  Hard  
Center Contact: Male – Brass, Alloy 360,  $\frac{1}{2}$  Hard  
Female – Beryllium Copper per  
ASTM B196 and B197 Cond. HT  
Outer Contact: Beryllium Copper, per ASTM B196  
and B197 Cond. HT  
Dielectric: Teflon per ASTM D1457  
Gasket/Seals: Silicone rubber per ZZ-R-765, Class  
11, Grade 50

All dimensions are in inches. Tolerances (except noted): .xx =  $\pm .02$ " (.51 mm), .xxx =  $\pm .005$ " (.127 mm).

All specifications are to the latest revisions. Specifications are subject to change without notice.

Registered trademarks are the property of their respective companies.

Resistor: Non-inductive film resistor

Finish: Body and Fittings: Tarnish resistant

Center Contact: Male – Gold plated

Outer Contact: Tarnish resistant

Marking: "Pomona 4391-50 2W"  
"50 Ohm Attenuator"

**RATINGS:**

Operating Temperature: +102° C (+216° F) Max.

Frequency Range: DC to 500 MHz

Resistance Tolerance  $\pm 1\%$

Power: 2W @ 25° C Max.

**ORDERING INFORMATION:** Model 4391

See table above.